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| Substitute for form 1449B/PTO  |  | <b>Complete if Known</b> |                |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |  | Application Number       | 09,721,398     |
|  |  | Filing Date              | 11/22/2000     |
|  |  | First Named Inventor     | England et al. |
|  |  | Group Art Unit           | 2175           |
|  |  | Examiner Name            | Beit, J.       |
|  |  | Attorney Docket Number   | MS1-654US      |

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| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| QB                              |                       | "Facing an Internet Security Minefield, Microsoft Hardens NT Server Defenses", Young R., Windows Watcher, 09/12/97, Vol. 7, Issue 9, p1, 6p, 1 chart.   |                |
| QB                              |                       | "Phoenix Technologies Partners with Secure Computing in Enterprise Security Marketplace", July 12, 2001, Business Wire, Courtesy of Dialog Text Search, Pg. 1-2.  |                |
| QB                              |                       | Murphy et al., "Preventing Piracy: Authorization Software May Ease Hollywood's Fear of the Net", Internet World Magazine, April 1, 2000, 3 pages.   |                |
| QB                              |                       | "Internet Security: SanDisk Products and New Microsoft Technology Provide Copy Protected Music for Internet Music Player Market. (Product Announcement)", Edge: Work Group Computing Report, April 19, 1999, 2 pages.   |                |
| QB                              |                       | Arbaugh et al., "A Secure and Reliable Bootstrap Architecture", Distributed Systems Laboratory, Philadelphia, PA, 1997, pp. 65-71.  |                |
| QB                              |                       | Lampson et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, pp. 265-310.  |                |
| QB                              |                       | Clark et al., "Bits: A Smartcard Protected Operating System", Communications of the ACM, Vol. 37, No. 11, November 1994, pp. 66-70, 94.   |                |
| QB                              |                       | Yee, "Using Secure Coprocessors", School of Computer Science, Carnegie Mellon University, 1994, 104 pgs.  |                |
| QB                              |                       | Abadi et al., "Authentication and Delegation with Smart-cards", July 30, 1992, 30 pgs.  |                |
| QB                              |                       | Schneier, B., "Applied Cryptography", Applied Cryptography. Protocols, Algorithms, and Source Code in C, 1996, pp. 574-577.   |                |
| QB                              |                       | "Secure Management Information Exchange", Bhatti et al., Journal of Network and Systems Management, Vol. 4, No. 3, 1996, pages 251-277.   |                |

|                     |                 |           |
|---------------------|-----------------|-----------|
| Examiner Signature: | Date Considered | 3/22/2004 |
|---------------------|-----------------|-----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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|  |   | First Named Inventor   | England et al.              |
|  |   | Group Art Unit         | 2175 Technology Center 2100 |
|  |   | Examiner Name          | Betit, J.                   |
|  |   | Attorney Docket Number | MS1-654US                   |
| Sheet  | 3 | of                     | 3                           |

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|---------------------------------|-----------------------|---|----------------|
| Examiner Initials <sup>1</sup>  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| JB                              |                       | "Security Enhancement for the "Simple Authentication Key Agreement Algorithm" ", Lin et al., IEEE 2000, pages 113-115.  |                |
| JB                              |                       | "Techniques for secure execution of mobile code: a review", J.M. Mas-Ribes and Benoit Macq, Ann. Telecommun., 55, n 7-8, 2000, pages 1-9.   |                |
| JB                              |                       | "Security Agility for Dynamic Execution Environments", Petkac et al., IEEE 1999, pages 377-390.   |                |
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | Method and System for Allowing Code To Be Securely Initialized in a Computer |   |            |                  |      |   |          |
|---|--|---|------------|------------------|------|---|----------|
| Application Number:   |  | 09/721398   |            |                  |      |  |          |
| Confirmation Number:  |  | 2720  |            |                  |      |   |          |
| First Named Applicant:  |  | Paul England  |            |                  |      |   |          |
| Attorney Docket Number:   |  |   |            |                  |      | <b>RECEIVED</b>   |          |
| Art Unit:   |  | 2175  |            |                  |      | FEB 10 2004   |          |
| Examiner:   |  | Jacob Betit   |            |                  |      | Technology Center 2100  |          |
| Search string:  |  | ( 6073124 or 6092189 or 6105137 or 6112181 or 6118873 or 6138119 or 6148402 or 6148387 or 6157721 or 6175917 or 6185683 or 6185678 or 6189100 or 6192473 or 6212636 or 6223284 or 6229894 or 6230285 or 6237786 or 6240185 or 6253193 or 6263431 or 6272629 or 6292569 or 6327652 or 6330588 or 6338139 or 6341373 or 6363486 or 6363488 or 6367012 or 6381741 or 6389402 or 6389537 or 6427140 or 6449367 or 6477252 or 6477648 or 6480961 or 6560706 or 5787427 or 20010025281 or 20020007452 or 20020069395 or 20020107803 or 20020120936 or 20020152173 ).pn. |            |                  |      |   |          |
| <b>US Patent Documents</b>  |  |   |            |                  |      |   |          |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |  |   |            |                  |      |   |          |
| init  | Cite.No.   | Patent No.  | Date       | Patentee         | Kind | Class   | Subclass |
| 93  | 1  | 6073124   | 2000-06-06 | Krishnan et al.  |      |   |          |
| 93  | 2  | 6092189   | 2000-07-18 | Fisher et al.    |      |   |          |
| 93  | 3  | 6105137   | 2000-08-15 | Graunke et al.   |      |   |          |
| 93  | 4  | 6112181   | 2000-08-29 | Shear et al.     |      |   |          |
| 93  | 5  | 6118873   | 2000-09-12 | Lotspeich et al. |      |   |          |
| 93  | 6  | 6138119   | 2000-10-24 | Hall et al.      |      |   |          |
| 93  | 7  | 6148402   | 2000-11-14 | Campbell         |      |   |          |
| 93  | 8  | 6148387   | 2000-11-14 | Galasso et al.   |      |   |          |
| 93  | 9  | 6157721   | 2000-12-05 | Shear et al.     |      |   |          |

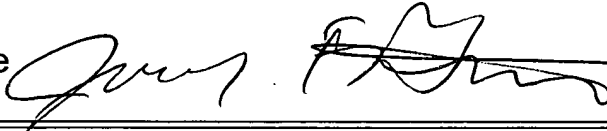
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|----|---------|------------|---------------------|
| 10 | 6175917 | 2001-01-16 | Arrow et al.        |
| 11 | 6185683 | 2001-02-06 | Ginter et al.       |
| 12 | 6185678 | 2001-02-06 | Arbaugh et al.      |
| 13 | 6189100 | 2001-02-13 | Barr et al.         |
| 14 | 6192473 | 2001-02-20 | Ryan, Jr. et al.    |
| 15 | 6212636 | 2001-04-03 | Boyle et al.        |
| 16 | 6223284 | 2001-04-24 | Novoa et al.        |
| 17 | 6229894 | 2001-05-08 | Van Oorschot et al. |
| 18 | 6230285 | 2001-05-08 | Sadowsky et al.     |
| 19 | 6237786 | 2001-05-29 | Ginter et al.       |
| 20 | 6240185 | 2001-05-29 | Van Wie et al.      |
| 21 | 6253193 | 2001-06-26 | Ginter et al.       |
| 22 | 6263431 | 2001-07-17 | Lovelace et al.     |
| 23 | 6272629 | 2001-08-07 | Stewart             |
| 24 | 6292569 | 2001-09-18 | Shear et al.        |
| 25 | 6327652 | 2001-12-04 | England et al.      |
| 26 | 6330588 | 2001-12-11 | Freeman             |
| 27 | 6338139 | 2002-01-08 | Ando et al.         |
| 28 | 6341373 | 2002-01-22 | Shaw                |
| 29 | 6363486 | 2002-03-26 | Knapton, III        |
| 30 | 6363488 | 2002-03-26 | Ginter et al.       |
| 31 | 6367012 | 2002-04-02 | Atkinson et al.     |
| 32 | 6381741 | 2002-04-30 | Shaw                |
| 33 | 6389402 | 2002-05-14 | Ginter et al.       |
| 34 | 6389537 | 2002-05-14 | Davis et al.        |
| 35 | 6427140 | 2002-07-30 | Ginter et al.       |
| 36 | 6449367 | 2002-09-10 | Van Wie et al.      |
| 37 | 6477252 | 2002-11-05 | Faber et al.        |
| 38 | 6477648 | 2002-11-05 | Schell et al.       |
| 39 | 6480961 | 2002-11-12 | Rajasekharan et al. |
| 40 | 6560706 | 2003-05-06 | Carbajal et al.     |
| 41 | 5787427 | 1998-07-28 | Benantar et al.     |

## US Published Applications

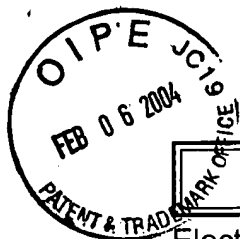
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| init          | Cite.No. | Pub. No.    | Date       | Applicant          | Kind | Class | Subclass |
|---------------|----------|-------------|------------|--------------------|------|-------|----------|
| <del>Q3</del> | 1        | 20010025281 | 2001-09-27 | Hirayama           |      |       |          |
| <del>Q3</del> | 2        | 20020007452 | 2002-01-17 | Traw et al.        |      |       |          |
| <del>Q3</del> | 3        | 20020069395 | 2002-06-06 | Howard et al.      |      |       |          |
| <del>Q3</del> | 4        | 20020107803 | 2002-08-08 | Lisanke et al.     |      |       |          |
| <del>Q3</del> | 5        | 20020120936 | 2002-08-29 | Del Beccaro et al. |      |       |          |
| <del>Q3</del> | 6        | 20020152173 | 2002-10-17 | Rudd               |      |       |          |

Signature



| Examiner Name | Date        |
|---------------|-------------|
| Jacob F. Bett | 25 Feb 2004 |



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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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|--------------------|--|
| Title of Invention | Method and System for Allowing Code To Be Securely Initialized in a Computer |
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Application Number: 09/721398  
Confirmation Number: 2720  
First Named Applicant: Paul England  
Attorney Docket Number:



Art Unit: 2175  
Examiner: Jacob Betit  
Search string:

( 4827508 or 4969189 or 4977594 or 5023907  
or 5050213 or 5140634 or 5276311 or 5335334  
or 5410598 or 5473690 or 5473692 or 5491827  
or 5544246 or 5557518 or 5654746 or 5664016  
or 5671280 or 5721781 or 5745886 or 5757919  
or 5796824 or 5812662 or 5812980 or 5841869  
or 5872847 or 5892900 or 5892902 or 5892904  
or 5910987 or 5915019 or 5917912 or 5920861  
or 5919257 or 5933498 or 5940504 or 5943422  
or 5944821 or 5949876 or 5953502 or 5958050  
or 5963980 or 5982891 or 5991399 or 5991876  
or 6006332 or 6009274 or 6009401 or 6026166  
or 6032257 or 6038551 ).pn.

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## US Patent Documents

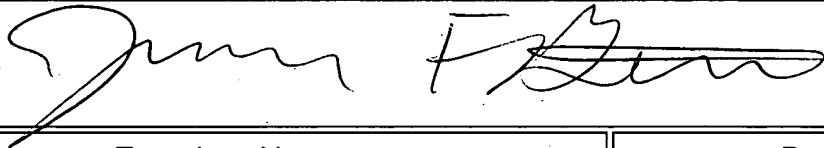
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee         | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
| 23   | 1        | 4827508    | 1989-05-02 | Shear            |      |       |          |
| 23   | 2        | 4969189    | 1990-11-06 | Ohta et al.      |      |       |          |
| 23   | 3        | 4977594    | 1990-12-11 | Shear            |      |       |          |
| 23   | 4        | 5023907    | 1991-06-11 | Johnson et al.   |      |       |          |
| 23   | 5        | 5050213    | 1991-09-17 | Shear            |      |       |          |
| 23   | 6        | 5140634    | 1992-08-18 | Guillou et al.   |      |       |          |
| 23   | 7        | 5276311    | 1994-01-04 | Hennige          |      |       |          |
| 23   | 8        | 5335334    | 1994-08-02 | Takahashi et al. |      |       |          |
| 23   | 9        | 5410598    | 1995-04-25 | Shear            |      |       |          |

|    |         |            |                      |
|----|---------|------------|----------------------|
| 10 | 5473690 | 1995-12-05 | Grimonprez et al.    |
| 11 | 5473692 | 1995-12-05 | Davis                |
| 12 | 5491827 | 1996-02-13 | Holtey               |
| 13 | 5544246 | 1996-08-06 | Mandelbaum et al.    |
| 14 | 5557518 | 1996-09-17 | Rosen                |
| 15 | 5654746 | 1997-08-05 | McMullan, Jr. et al. |
| 16 | 5664016 | 1997-09-02 | Preneel et al.       |
| 17 | 5671280 | 1997-09-23 | Rosen                |
| 18 | 5721781 | 1998-02-24 | Deo et al.           |
| 19 | 5745886 | 1998-04-28 | Rosen                |
| 20 | 5757919 | 1998-05-26 | Herbert et al.       |
| 21 | 5796824 | 1998-08-18 | Hasebe et al.        |
| 22 | 5812662 | 1998-09-22 | Hsu et al.           |
| 23 | 5812980 | 1998-09-22 | Asai                 |
| 24 | 5841869 | 1998-11-24 | Merklin et al.       |
| 25 | 5872847 | 1999-02-16 | Boyle et al.         |
| 26 | 5892900 | 1999-04-06 | Ginter et al.        |
| 27 | 5892902 | 1999-04-06 | Clark                |
| 28 | 5892904 | 1999-04-06 | Atkinson et al.      |
| 29 | 5910987 | 1999-06-08 | Ginter et al.        |
| 30 | 5915019 | 1999-06-22 | Ginter et al.        |
| 31 | 5917912 | 1999-06-29 | Ginter et al.        |
| 32 | 5920861 | 1999-07-06 | Hall et al.          |
| 33 | 5919257 | 1999-07-06 | Trostle              |
| 34 | 5933498 | 1999-08-03 | Schneck et al.       |
| 35 | 5940504 | 1999-08-17 | Griswold             |
| 36 | 5943422 | 1999-08-24 | Van Wie et al.       |
| 37 | 5944821 | 1999-08-31 | Angelo               |
| 38 | 5949876 | 1999-09-07 | Ginter et al.        |
| 39 | 5953502 | 1999-09-14 | Helbig, Sr.          |
| 40 | 5958050 | 1999-09-28 | Griffin et al.       |
| 41 | 5963980 | 1999-10-05 | Coulier et al.       |
| 42 | 5982891 | 1999-11-09 | Ginter et al.        |
| 43 | 5991399 | 1999-11-23 | Graunke et al.       |
| 44 | 5991876 | 1999-11-23 | Johnson et al.       |
| 45 | 6006332 | 1999-12-21 | Rabne et al.         |



|               |    |         |            |                 |
|---------------|----|---------|------------|-----------------|
| <del>46</del> | 46 | 6009274 | 1999-12-28 | Fletcher et al. |
| <del>47</del> | 47 | 6009401 | 1999-12-28 | Horstmann       |
| <del>48</del> | 48 | 6026166 | 2000-02-15 | LeBourgeois     |
| <del>49</del> | 49 | 6032257 | 2000-02-29 | Olarig et al.   |
| <del>50</del> | 50 | 6038551 | 2000-03-01 | Barlow et al.   |

Signature 

| Examiner Name   | Date        |
|-----------------|-------------|
| Jacob F. Betitt | 25 Feb 2004 |